

# Oregon Fire Marshals Association – Conference Schedule

## Monday, May 23, 2022: 1:00 pm- 5:00 pm

The Office of State Fire Marshal will be providing a state of the agency update that will include specific updates on the implementation of SB 762 and our new initiatives, Response Ready Oregon and Fire Adapted Oregon, the Dept. of State Fire Marshal transition process, and updates specific to the Oregon Fire code and the new Oregon Defensible Space code.

2022 Oregon Fire Code – A first look! This presentation will give a brief overview of the upcoming 2022 Oregon Fire Code. Participants will have a first look at some of the key changes and requirements in preparation for the required Oregon Fire Code Amendment Class (OFCAC) later in the year.

## Tuesday, May 24, 2022: 8:00 am – 5:00 pm

<u>Track One</u>	<u>Track Two</u>
<p><b>Sprinkler Plan Review, taught by Chase Browning</b></p> <p>Examining fire sprinkler shop drawings, cut sheets and hydraulic calculations is a primary duty of the authority having jurisdiction. This course will provide a method of reviewing plans and other fire sprinkler documents that is efficient and thorough. Attendees will learn what documents to accept to start a review, what steps to take through the fire sprinkler design and systems review, and how to have confidence while reviewing hydraulic calculations. This course applies current codes and standards to fire sprinkler systems from the initial site plan review, through the construction documents, to the as-built drawings. Significant time on how to effectively communicate deficiencies to the design professional. Students will receive a handout that provides detailed checklists with expert commentary that is useful to the fire sprinkler plan reviewer for years to come.</p>	<p><b>IFC and IBC Fire Protection Systems, taught by Terrell Stripling</b></p> <p>This seminar is designed to guide participants through the 2015 IFC requirements related to fire protection systems (Chapter 9). These requirements include suppression systems, standpipe systems, automatic fire alarm systems, automatic detection systems and additional fire protection assemblies.</p> <p>This seminar provides code officials and design professionals with:</p> <ul style="list-style-type: none"><li>• An understanding of the Chapter 9 fire protection system requirements in the 2015 IFC and 2015 IBC.</li><li>• The design and operation of various fire-extinguishing and fire detection and signaling systems.</li><li>• A review of the applicable National Fire Protection Association (NFPA) standards for fire protection systems.</li><li>• The requirements for the inspection and maintenance of fire protection systems.</li></ul> <p>Because the 2015 IFC and Chapter 9 of the 2015 IBC have such broad scopes, the focus of this seminar is to review design, construction, inspection, and testing requirements for:</p> <ul style="list-style-type: none"><li>• Fire sprinkler systems;</li><li>• Fire-extinguishing systems;</li><li>• Standpipe systems;</li><li>• Fire alarm and detection systems;</li><li>• Smoke control systems; and Smoke removal systems.</li></ul> <p>The following publication is recommended to ensure success in the course:</p> <ul style="list-style-type: none"><li>• 2015 International Building Code® (IBC®)</li><li>• 2015 International Fire Code® (IFC®)</li></ul>

## Wednesday, May 25, 2022: 8:00 am – 5:00 pm

<u>Track One</u>	<u>Track Two</u>
<p><b>Sprinkler Standards Update Class, taught by Chase Browning</b></p> <p>NFPA 13, 13D, 13R, 14, and 20 Update (2019 Edition)</p> <p>The upcoming Oregon Fire and Building codes will reference the 2019 edition of several key fire protection standards. Explore significant changes in the 2019 editions of NFPA standards for the design and installation of water-based fire protection systems including automatic sprinkler systems, standpipes, and fire pumps. The seminar identifies the new requirements, discusses the reasons supporting them, the issues behind them, as well as their potential impact to code officials, contractors, and owners.</p>	<p>Safe Practices for Dust Hazard Processes, taught by NFPA</p> <p>This class will look at the background of the dust hazard problem, fundamental behavior of dusts and NFPA standards available for some of the dust types and industries.</p>

## Thursday, May 26, 2022: 8:00 am – 12:00 pm

<p><b>Community Risk Reduction: Outside of the Box: Increasing CRR Efforts Through Strategic Partnerships</b></p> <p>The fire service and Emergency Management operate with parallel purposes and focuses, combining their efforts through a partnership makes sense. Both the fire service and EM focus on saving lives and property through prevention, mitigation, response, and recovery. Strategically together we are stronger!</p>
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